



# National Weather Service

## Storm Data and Unusual Weather Phenomena



August 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Character of Storm
					Killed	Injured	Property Crops	
<b><u>MICHIGAN, East</u></b>								
<b>Genesee County</b>								
3 NW Swartz Creek	02	0548EST			0	0		Hail (0.75)
<b>St. Clair County</b>								
Algonac	02	0810EST			0	0		Hail (0.75)
<b>Wayne County</b>								
1 W Redford to Redford	02	0925EST 0930EST			0	0	35K	Thunderstorm Wind (G55)
A large tree was uprooted along Inkster Road in Livonia. The falling tree damaged two homes and a car, and destroyed a porch. In Redford, numerous trees were blown down.								
<b>Oakland County</b>								
Berkley to Oak Park	02	0930EST			0	0	30K	Thunderstorm Wind (G55)
Several trees were downed in an Oak Park neighborhood, one of which fell on a shed. Downed wires in the area resulted in fires that consumed two homes, killed a family dog, and injured a firefighter. Wires were also downed in nearby Berkley								
<b>Wayne County</b>								
2.5 NNW Highland Park	02	0935EST			0	0	15K	Thunderstorm Wind (G52)
Several trees were downed in the Palmer Woods subdivision on the north side of Detroit. A large tree was downed across the southbound lanes of Woodward Avenue (M-1) north of Seven Mile Road, blocking traffic for two hours								
A strong upper level disturbance moved east across southern lower Michigan in the morning hours. The disturbance ignited thunderstorms in the warm and humid airmass in place across the region. A few became severe, downing trees and producing marginally severe hail.								
<b>Macomb County</b>								
Warren	02	1330EST			0	0	4K	Thunderstorm Wind (G52)
Two trees were blown down.								
<b>Bay County</b>								
4 NW Pinconning	02	1430EST			0	0		Hail (0.75)
<b>Midland County</b>								
North Bradley	02	1445EST			0	0		Hail (0.88)
<b>Midland County</b>								
Sanford	02	1540EST			0	0		Hail (0.75)
<b>Huron County</b>								
1 E Bad Axe	02	1620EST			0	0		Hail (0.75)
<b>Huron County</b>								
7 SSE Bad Axe	02	1643EST			0	0	5K	Hail (0.75)
Several cars were dented by dime sized hail.								
<b>Livingston County</b>								
Cohoctah	02	1748EST			0	0		Hail (0.75)
<b>Lenawee County</b>								
Adrian	02	1823EST			0	0		Hail (0.75)
<b>Lenawee County</b>								
Adrian	02	1840EST			0	0		Hail (0.75)
<b>Monroe County</b>								
1 S Erie	02	1855EST			0	0		Hail (0.75)
<b>Livingston County</b>								
Howell	02	1900EST 1915EST			0	0		Hail (1.00)



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<b><u>MICHIGAN, East</u></b>									
<b>Monroe County</b> 3 W Maybee	02	1930EST			0	0			Hail (0.75)
<b>St. Clair County</b> Algonac	02	1950EST			0	0			Hail (0.75)
<b>Washtenaw County</b> 4 N Milan	02	2040EST			0	0	2K		Thunderstorm Wind (G50)
A few large limbs were torn down.									
<b>Washtenaw County</b> Ann Arbor to Ypsilanti	02	2042EST 2140EST			0	0			Flash Flood
Heavy downpours resulted in substantial street flooding in the Ann Arbor-Ypsilanti area. Up to two inches of rain fell between 9 and 10 pm EDT.									
<b>Wayne County</b> New Boston	02	2057EST			0	0			Hail (0.75)
<b>Wayne County</b> New Boston	02	2057EST			0	0	2K		Thunderstorm Wind (G50)
Tree limbs were downed.									
A weak cold front moved across southeast Michigan in the afternoon and evening, triggering the second batch of severe thunderstorms of the day. Like many of the other severe weather episodes of the summer, this one was composed of a large number of marginally severe events. The majority of these were hail, but a few damaging wind gusts occurred as well. Parts of the region were also vulnerable to flash flooding due to heavy rains during the past week; this flash flood potential was realized in the Ann Arbor area.									
<b>Huron County</b> Caseville	08	1245EST			0	0	4K		Thunderstorm Wind (G50)
A few power lines and large tree limbs were downed.									
<b>Huron County</b> Harbor Beach	08	1320EST			0	0			Hail (0.75)
Warm and humid air moved into southeast Michigan, behind a warm front located in central lower Michigan. An upper level disturbance crossed northern Michigan, igniting thunderstorms near and north of the warm front. The bulk of the storms stayed north of the area, but one severe thunderstorm developed over Saginaw Bay. This storm moved east across Huron County early in the afternoon.									
<b>Midland County</b> Sanford	09	0523EST			0	0			Hail (1.00)
<b>Bay County</b> Auburn	09	0550EST			0	0			Hail (0.75)
<b>Saginaw County</b> 1.5 WNW Arthur	09	0600EST			0	0	3K		Thunderstorm Wind (G56)
County sheriff estimated a 65 mph gust, and a large tree was blown down, at M-81 and Beyer Road.									
<b>Tuscola County</b> Reese to Vassar	09	0610EST 0625EST			0	0	18K		Thunderstorm Wind (G55)
A number of trees, large limbs, and power lines were blown down.									
<b>Tuscola County</b> Vassar	09	0625EST			0	0			Hail (1.00)



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<b><u>MICHIGAN, East</u></b>									
Tuscola County 3 NW Mayville	09	0640EST			0	0			Hail (0.75)
Sanilac County Brown City	09	0700EST			0	0			Hail (0.88)
Lapeer County North Branch	09	0702EST			0	0	6K		Thunderstorm Wind (G52)
Trees and power lines were downed.									
Lapeer County 1 W North Branch	09	0740EST			0	0			Hail (0.88)
Sanilac County Brown City	09	0755EST			0	0			Hail (0.75)
St. Clair County Yale	09	0805EST			0	0	8K		Thunderstorm Wind (G52)
Trees and power lines were downed.									
Sanilac County Roseburg	09	0810EST			0	0			Hail (0.75)
A stationary front was located across central lower Michigan. A strong upper level disturbance ignited thunderstorms over northwest lower Michigan and northern Lake Michigan in the early morning hours. These storms moved southeast, producing marginally severe hail and damaging winds in the Saginaw Valley and Thumb areas around sunrise.									
St. Clair County 2 SW Yale	09	1035EST			0	0			Hail (0.75)
Lapeer County 1 SE Hadley to 3 SW Lapeer	09	1400EST			0	0	25K		Thunderstorm Wind (G61)
The public estimated 60 mph gusts near Lapeer, while a spotter reported 70 mph winds in Hadley. Large branches were downed near Lapeer and Hadley. The worst damage was 3 miles west of Metamora, where many trees and limbs were downed, and a pole barn was destroyed.									
Macomb County Armada to Richmond	09	1405EST 1412EST			0	0	12K		Thunderstorm Wind (G55)
Large limbs were downed in Armada. The damage was worse in Richmond, where trees, power lines, and utility poles were toppled.									
Lapeer County Dryden	09	1410EST			0	0	50K		Thunderstorm Wind (G60)
A three story, historic barn (dating from the 1920s) was destroyed in Dryden Township. Six sheep inside were killed.									
Oakland County Leonard	09	1420EST			0	0			Hail (1.00)
St. Clair County 6 W Marine City	09	1422EST			0	0	1K		Thunderstorm Wind (G52)
Spotter estimated a 60 mph gust, and a few large tree limbs were blown down.									
Huron County Port Austin	09	1435EST			0	0	15K		Thunderstorm Wind (G52)
A large tree was blown down onto a vehicle.									
Macomb County 2 SW Romeo	09	1455EST			0	0			Hail (0.75)



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<b>Macomb County</b>							
Richmond	09	1500EST			0 0	1K	Thunderstorm Wind (G50)
A second storm downed large tree limbs.							
<b>Bay County</b>							
Bay City to 3 E Essexville	09	1535EST			0 0	7K	Thunderstorm Wind (G52)
A tree was downed in Bay City, and large limbs were downed in Bay City and near Essexville. A spotter estimated 60 mph winds just east of Essexville.							
Thunderstorms ignited in the heat of the day, producing the second severe weather outbreak of the day. Once again, most of the episode consisted of marginally severe hail and wind events. However, an especially severe storm affected much of southern Lapeer County, producing wind damage that was more widespread.							
<b>Shiawassee County</b>							
Owosso	22	2040EST			0 0	5K	Thunderstorm Wind (G50)
Power lines were blown down, resulting in an electrical fire.							
<b>Genesee County</b>							
2 N Burton	22	2115EST			0 0	5K	Thunderstorm Wind (G52)
A tree and several large limbs were downed.							
<b>Saginaw County</b>							
Frankenmuth	22	2115EST			0 0	2K	Thunderstorm Wind (G50)
Power lines were blown down.							
<b>Oakland County</b>							
(Ptk)Pontiac Arpt to 3 NE Pontiac	22	2203EST 2217EST			0 0	12K	Thunderstorm Wind (G65) <sup>M</sup>
A 60 mph gust was measured at the surface at Oakland County International Airport. However, personnel in the control tower measured a gust to 75 mph. Spotty wind damage occurred east of there. Trees were downed on the west side of Pontiac, while a shed was moved 15 feet and destroyed in Auburn Hills.							
<b>Oakland County</b>							
Troy	22	2225EST			0 0	6K	Thunderstorm Wind (G52)
Trees were downed in a subdivision off of South Boulevard							
<b>Macomb County</b>							
Sterling Hgts	22	2237EST			0 0		Thunderstorm Wind (G52)
A trained spotter estimated a 60 mph gust.							
Thunderstorms developed in the afternoon along a north-south oriented trough of low pressure, just west of Lake Michigan. These storms moved steadily eastward, reaching southeast Michigan in the mid to late evening hours. Spotty wind damage occurred with this line of storms, with the worst damage in central Oakland County.							
<b>Lenawee County</b>							
3 W Morenci to Morenci	26	2047EST 2051EST			0 0	10K	Thunderstorm Wind (G52)
Thunderstorms moved east along a warm front in far southern Michigan. One of these became briefly severe, downing trees in the Morenci area.							
<b>MIZ055</b>							
Sanilac	31	0600EST 0900EST			0 0		Fog
Dense fog contributed to a fatal car accident at M-90 and Melvin Road. One person was killed when two vehicles collided at the intersection.							